CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/MR/CSR-05/028d/CUBE/2016-17 09.06.2016

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* **Customer** : **Asst. Executive Engineer,** T. Dasarahalli Sub Division, Bagalagunte, BBMP, Bangalore.

* **Agency** : **Mr. M Rajashekar,** #90, 34th Cross, Juganahalli, Rajajinagara,Bangalore.

* **Name of the work** : Improvements and Construction of CC road and drains at oid Maheshwari temple road in Dasarahalli Ward No. 15, BBMP, Bangalore.

* **Reference** : BBMP/DZ/AEE/TDSD/PR/2016-17 Dated: 02.05.2016

* **Sample ID** : RCC Drain Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

* **Grade of Concrete** : M_{20}

Compressive Strength as on : 28th day

Sample Received on : 09.06.2016

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.05.2016	09.06.2016	2.147	526.6	23.40
2	12.05.2016	09.06.2016	8.287	509.2	22.63
3	12.05.2016	09.06.2016	8.365	504.7	22.43

* Information is furnished by the Customer/Representative

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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VISHWANATH. I.A.
Chief Executive Officer

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#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.
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Job No.: CTCE/BBMP/MR/CSR-05/028d/CUBE/2016-17 14.06.2016

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** T. Dasarahalli Sub Division, Bagalagunte, BBMP, Bangalore.
* Agency	: **Mr. M Rajashekar,** #90, 34th Cross, Juganahalli, Rajajinagara,Bangalore.
* Name of the work	: Improvements and Construction of CC road and drains at old Maheshwari temple road in Dasarahalli Ward No. 15, BBMP, Bangalore.
* Reference	: BBMP/DZ/AEE/TDSD/PR/2016-17 Dated: 02.05.2016
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{25}
Compressive Strength as on	: 28th day
Sample Received on	: 14.06.2016

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.05.2016	14.06.2016	8.289	615.5	27.35
2	17.05.2016	14.06.2016	8.367	618.5	27.49
3	17.05.2016	14.06.2016	8.411	605.1	26.89

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Job No.: CTCE/BBMP/MR/CSR-05/028d/CUBE/2016-17 22.06.2016

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** T. Dasarahalli Sub Division, Bagalagunte, BBMP, Bangalore.
* Agency	: **Mr. M Rajashekar,** #90, 34th Cross, Juganahalli, Rajajinagara,Bangalore.
* Name of the work	: Improvements and Construction of CC road and drains at old Maheshwari temple road in Dasarahalli Ward No. 15, BBMP, Bangalore.
* Reference	: BBMP/DZ/AEE/TDSD/PR/2016-17 Dated: 02.05.2016
* Sample ID	: Road Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{30}
Compressive Strength as o	: 28^{th} day
Sample Received on	: 22.06.2016

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.05.2016	22.06.2016	8.159	699.5	31.09
2	25.05.2016	22.06.2016	8.378	705.0	31.33
3	25.05.2016	22.06.2016	8.324	725.6	32.25

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Job No.: CTCE/BBMP/MR/CSR-05/028d/CUBE/2016-17

23.06.2016

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** T. Dasarahalli Sub Division, Bagalagunte, BBMP, Bangalore.
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* Reference	: BBMP/DZ/AEE/TDSD/PR/2016-17 Dated: 02.05.2016
* Sample ID	: Road Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{30}
Compressive Strength as o	: 28^{th} day
Sample Received on	: 23.06.2016

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.05.2016	23.06.2016	8.189	705.2	31.34
2	26.05.2016	23.06.2016	8.274	712.6	31.67
3	26.05.2016	23.06.2016	8.364	731.2	32.50

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